

Form PTO-1449

MAR 29 2005

INFORMATION DISCLOSURE STATEMENT

Attorney's Docket No.
39754-0672A

Application Serial No.
09/847,208

Applicant(s) ANDREW SAXON et al.

Filing Date:
May 1, 2001

Group Art Unit:
1644

(use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date (if appropriate)
PNK	1.	10-1996	5,565,335	Capon et al.	435	69.7	
	2.	08-1999	5945294	Frank et al.	435	7.9	
↓	3.	05-1995	5,420,247	Gearing et al.	530	350	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Translation
							YES NO
PNK	4.	12-19-1996	WO 96/40789	PCT	C07K	16/46	

OTHER DOCUMENTS

(Including author, title, date, pertinent pages, etc.)

Examiner Initials	Ref. No.	Title
PNK	5.	Antoniou, A. N., et al., "Control of Antigen Presentation by a Single Protease Cleavage Site", Immunity, Vol. 12, pp. 391-398, April, 2000.
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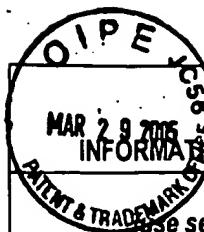
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SV 2112940 v1



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		Applicant(s) ANDREW SAXON et al.	
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<p>PNK</p> <p>Use several sheets if necessary)</p> <p>18. Elias et al., Post translational Addition of an Argine Moiety to Acidic NH₂ Termini of Proteins Is Required for Their Recognition by Ubiquitin-Protein Ligase", J. Biol. Chem., Vol. 265, No. 26, pp 15511-17, September 1990.</p> <p>19. Gale, E. AM., "Oral tolerance and autoimmune diabetes—will hope triumph over experience?", The Lancet, Vol. 356, August 12, 2000.</p> <p>20. Genain, C. P., et al., "Late Complications Of immune Deviation Therapy in a Nonhuman Primate", Science, Vol. 274, December 20, 1996</p> <p>21. Gold, D. P., et al., "T-Cell Receptor Peptides as Immunotherapy for Autoimmune Disease", Critical Reviews™ In Immunology, Vol. 17, pp 507-510, 1997.</p> <p>22. Goodkin, D. E., et al., "A phase I trial of solubilized DR2:MBP⁸⁴⁻¹⁰² (AG284) in multiple sclerosis", Neurology, Vol. 54, pp 1414-1420, 2000.</p> <p>23. Haselden, B. M., et al., "Immunoglobulin E-Independent Major Histocompatibility Complex-Restricted T Cell Peptide Epitope-induced Late Asthmatic Reactions", J. Exp. Med., Vol. 189, No. 12, pp 1885-1894, June 21, 1999.</p> <p>24. Helm, B. A., et al., "Identification of the High Affinity Receptor Binding Region in Human Immunoglobulin E", The Journal of Biological Chemistry, Vol. 271, No. 13, Issue of March 29, pp. 7494-7500, 1996.</p> <p>25. Kappos, L., et al., "Induction of a non-encephalitogenic type 2 T helper-cell autoimmune response in multiple sclerosis after administration of an altered peptide ligand in a placebo-controlled, randomized phase II trial", Nature Medicine, Vol. 6, No. 10, pp 1176-1182, October 2000.</p> <p>26. Kepley, C. L., et al., "Negative regulation of Fc epsilon RI signaling by FegammaRII costimulation in human blood basophils", Journal of Allergy and Clinical Immunology, Volume 106, Number 2, August 2000.</p> <p>27. Kinet, J-P, "THE HIGH-AFFINITY IGE RECEPTOR (Fc_εRI): From Physiology to Pathology", Annu. Rev. Immunol., Vol. 17, pp 931-72, 1999.</p> <p>28. Kisseelev, A. F., "Proteasome Active Sites Allosterically Regulate Each Other, Suggesting A Cyclic Bite-Chew Mechanism For Protein Breakdown", Molecular Cell, Vol. 4, pp 395-402, September, 1999.</p> <p>29. Luckey, C. J., et al., "Differences in the Expression of Human Class I MHC Alleles and Their Associated Peptides in the Presence of Proteasome Inhibitors", The Journal of Immunology, Vol. 167, pp 1212-1221, 2001.</p> <p>30. Lyczak, J. B., et al., "Expression Of Novel Secreted Isoforms of Human Immunoglobulin E Proteins", The Journal of Biological Chemistry, Vol. 271, No. 7, Issue of February 16, pp. 3428-3436, 1996.</p> <p>31. Marks, M. S. et al., "Protein Targeting by Tyrosine- and Di-leucine-based Signals: Evidence for Distinct Saturable Components", The Journal of Cell Biology, Vol. 135, No. 2, pp 341-354, October 1996.</p> <p>32. McFarland, H. F., "Complexities in the Treatment of Autoimmune Disease", Science, Vol. 274, December 20, 1996.</p> <p>33. Mikayama, T., et al., "Molecular cloning and functional expression of cDNA encoding glycosylation-inhibiting factor", Proc. Natl. Acad. Science, Vol. 90, pp 10056-10060, November 1993.</p> <p>34. Mocci, S., et al., "The role of autoantigens in autoimmune disease", Current Opinion in Immunology, Vol. 12, pp 725-730, 2000.</p>			

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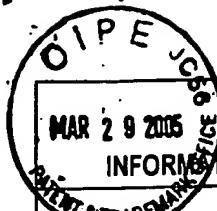
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35.	Moreland, L. W., et al., "V _β 17 T Cell Receptor Peptide Vaccination In Rheumatoid Arthritis: Results Of Phase I Dose Escalation Study", The Journal of Rheumatology, Vol. 23, No. 8, pp 1353-62, 1996.		
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47.	Stryer, L. et al, Biochemistry, Third Edition, W. H. Freeman Company, New York, New York, pp 31-33, 1998.		
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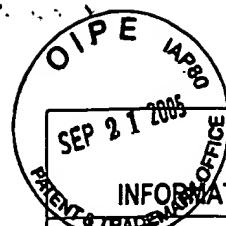
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	61.	Weiner, H. L., et al., "Double-Blind Pilot Trial of Oral Tolerization with Myelin Antigens in Multiple Sclerosis", Science, Vol. 259, pp 1321-1324, February 26, 1993.	
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PNK	1.	Harrison, L.C. and Hafler, D.A., "Antigen-Specific Therapy for Autoimmune Disease," Current Opinion in Immunology, Vol. 12, pp 704-711, 2000.
	2.	Kaplan, A.P., "Urticaria and Angioedema," Inflammation: Basic Principles and Clinical Correlates, (Gallin and Snyderman eds.), 3 rd Edition, Lippincott & Wilkins, Philadelphia, 1999, pp. 915-928.
	3.	McDevitt, H., "Specific Antigen Vaccination to Treat Autoimmune Disease," PNAS, Vol. 101:(2), pp 14627-14630 (October 5, 2004).
	4.	Pivnyuk, V.I. et al., "Human Low-Affinity IgE Receptor: cDNA from Cell Line 1B and Its Expression in Peripheral Blood Cells," Molecular Biology, Vol. 28:(4), Part 2, pp 549-552 (1994).
	5.	Tisch, R. et al., "Antigen-Specific Mediated Suppression of β Cell Autoimmunity by Plasmid DNA Vaccination," The Journal of Immunology, Vol. 166, pp 2122-2132 (2001).
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	7.	Warren, K. G., "Increased Synthetic Peptide Specificity of Tissue-CSF Bound Anti-MBP in Multiple Sclerosis", Journal of Neuroimmunology, Vol. 43, pp 87-96, (1993).
	8.	Warren, K. G., "Synthetic Peptide Specificity of Anti-Myelin Basic Protein from Multiple Sclerosis Cerebrospinal Fluid", Journal of Neuroimmunology, Vol. 39, pp 81-90, (1992).
	9.	Warren, K.G., et al, "Tolerance Induction to Myelin Basic Protein by Intravenous Synthetic Peptides Containing Epitope P ₆₅ VVHFFKNIVTP ₈₆ in Chronic Progressive Multiple Sclerosis", Journal of Neurological Sciences, Vol. 152, pp 31-38, (1997).
✓	10.	Weiner, H. L., "Double-Blind Pilot Trial of Oral Tolerization with Myelin Antigens in Multiple Sclerosis", Science, Vol. 259, pp 1321-1324, (February 26, 1993).

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